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06/22/2004

STALLMAN & POLLOCK LLP
ATTN MICHAEL J POLLOCK
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Lana T. Brenner

(Depositor's name)



(Signature)

August 16, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,602	08/25/2003	Peter J. Hopper	NSCI-M3100 (P05660)	2813

TITLE OF INVENTION: LOW COST, HIGH DENSITY DIFFUSION DIODE-CAPACITOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
HA, NGUYEN T	2831	361-306100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Stallman & Pollock LLP

2 _____

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

National Semiconductor Corporation

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual☒ corporation or other private group entity☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 5

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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Michael J. Pollock (Reg. No. 29,098)

8-16-04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/20/2004 MMEKONE1 00000112 10647602

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PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Peter J. Hopper et al.

Application No.: 10/647,602

Filed: August 25, 2003

For: LOW COST, HIGH DENSITY
DIFFUSION DIODE-CAPACITOR

Confirmation No.: 2813

Group Art Unit: 2831

Examiner: HA, NGUYEN T

SUBMISSION OF ISSUE FEE

353 Sacramento Street, Suite 2200
San Francisco, CA 94111
(415) 772-4900

M/S ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 16, 2004.
STALLMAN & POLLOCK LLP

Dated: 08/16/04

By: 

Lana T. Brenner

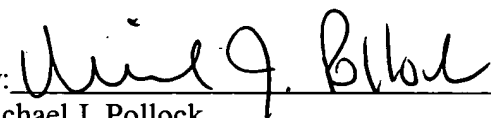
Per the Notice of Allowance and Issue Fee Due which was mailed June 22, 2004, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$1345.00 to cover the issue fee of \$1330.00, and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. NSC1-M3100. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: August 16, 2004

By: 
Michael J. Pollock
Reg. No. 29,098

Attorneys for Applicant(s)

Atty Docket No.: NSC1-M3100 [P05660]